

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Applicant: PIKE, MARK
Serial No.: 10/625,463
Filed: JULY 22, 2003
Confirmation No.: 9154
Title: FIBER MATRIX COMPOSITE MATERIAL MADE FROM RECYCLED CARPET

Examiner: DIXON, MERRICK L.
Group Art Unit: 1774
Docket: 14031.1US01

CERTIFICATE UNDER 37 CFR 1.8:

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 on February 1, 2006.

By:

Name: Mark DiPietro
Name: MARK DiPietro

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

23552

PATENT TRADEMARK OFFICE

Sir:

We are transmitting herewith the attached:

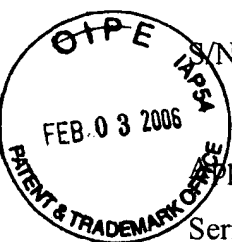
- ☒ Transmittal Sheet in duplicate containing Certificate of Mailing
- ☒ Supplemental Information Disclosure Statement, Form 1449, 8 Reference(s)
- ☒ Other: European Search Report
- ☒ Return postcard

Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers or any future reply, if appropriate. Please charge any additional fees or credit overpayment to Deposit Account No. 13-2725. A duplicate of this sheet is enclosed.

Merchant & Gould P.C.
P.O. Box 2903
Minneapolis, MN 55402-0903
612.332.5300

By:

Mark DiPietro
Name: Mark DiPietro
Reg. No.: 28,707
MD:sll



S/N 10/625,463

PATENT

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Applicant: PIKE, MARK Examiner: DIXON, MERRICK L.
Serial No.: 10/625,463 Group Art Unit: 1774
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By:

Mark D. Pietro

Name: Mark D. Pietro

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT (37 C.F.R. § 1.97(c))

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Dear Sir:

With regard to the above-identified application, the items of information listed on the enclosed Form 1449 are brought to the attention of the Examiner. At least some of the references were recently cited in a European Search Report mailed November 18, 2005.

This statement should be considered because it is submitted after the mailing date of a first Office Action on-the-merits or a first Office Action after filing a Request for Continued Examination under 37 C.F.R. § 1.114 or a CPA under 37 C.F.R. § 1.53(d), but before the mailing date of: i) a final action under 37 C.F.R. § 1.113; ii) a Notice of Allowance under 37 C.F.R. § 1.311; or iii) an action that otherwise closes prosecution on the application. No fee is due as this statement is submitted as certified below under 37 C.F.R. §1.97(e)(1) or (2) by the undersigned.

Certification Under 37 C.F.R. §1.97(e)(1)

In accordance with 37 C.F.R. §1.97(c) or §1.97(d), the undersigned hereby certifies that each item of information listed on the enclosed Form 1449 was first cited in a communication

from a foreign patent office in a counterpart foreign application within three months of filing this statement.

In accordance with 37 C.F.R. §1.98(a)(2), a copy of each document or other information listed on the enclosed Form 1449 is provided. Enclosed for the Examiner's information is a copy of the European Search Report. Applicant notes reference US 2203/0087973 A1 also listed in the search report was previously cited to or by the Examiner.

No representation is made that a reference is "prior art" within the meaning of 35 U.S.C. §§ 102 and 103 and Applicants reserve the right, pursuant to 37 C.F.R. § 1.131 or otherwise, to establish that the reference(s) are not "prior art." Moreover, Applicants do not represent that a reference has been thoroughly reviewed or that any relevance of any portion of a reference is intended.

Consideration of the items listed is respectfully requested. Pursuant to the provisions of M.P.E.P. 609, it is requested that the Examiner return a copy of the attached Form 1449, marked as being considered and initialed by the Examiner, to the undersigned with the next official communication.

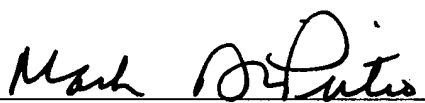
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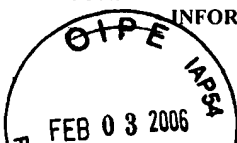
Respectfully submitted,

MERCHANT & GOULD P.C.
P.O. Box 2903
Minneapolis, Minnesota 55402-0903
(612) 332-5300

February 1, 2006




Mark DiPietro
Reg. No. 28,707
MD:sll

FORM 1449*  INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (Use several sheets if necessary)	Docket Number: 14031.1US01	Application Number: 10/625,463
	Applicant: PIKE, MARK	
	Filing Date: July 22, 2003	Group Art Unit: 1774

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,626,939	05-06-1997	Kotlair et al.			
	2003/0087973 A1	05-08-2003	Muzzy			

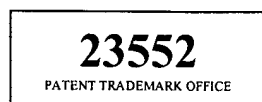
FOREIGN PATENT DOCUMENTS							
	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	WO 95/06684	03-09-1995	PCT				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
		Lin J.S. et al., "The Effect of Extruder Temperature and Maleated Polypropylene on Polypropylene/Nylon-6,6 Blend: A Small Angle X-ray Scattering Study," Journal of Applied Polymer Science, John Wiley & Sons Inc., NY, US, Vol. 55, No. 5, 31 Jan 1995, pgs. 655-666.
		Li, X. et al., "In-situ Composite Based on Polypropylene and Nylon6," Advances in Polymer Technology, Wiley & Sons, Hoboken, NJ, US, Vol. 16, No. 4, December 21, 1997, pgs. 331-336.
		La Mantia, F.P., "Blends of Polypropylene and Nylon 6: Influence of the Compatibilizer, Molecular Weight, and Processing Conditions," Advances in Polymer Technology, Wiley & Sons, Hoboken, NJ, US, Vol. 12, No. 1, March 21, 1993, pgs 47-59.
		Hu, G-H et al., "Reactive Extrusion: Toward Nanoblends," Macromolecules, ACS, Wash., DC, US, Vol. 32, No. 14, July 13, 1999, pgs. 4713-4718.

EXAMINER	DATE CONSIDERED
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.	

FORM 1449* INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (Use several sheets if necessary)	Docket Number: 14031.1US01	Application Number: 10/625,463
	Applicant: PIKE, MARK	
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		Wojcik, M. et al., "Radon permeability through nylon at various humidities used in the BOREXINO experiment," Nuclear Instruments & Methods in Physics Research, Section A, North-Holland Publishing Company, Amsterdam, NL, Vol. 524, No. 1-3, May 21, 2004, pgs. 355-365



EXAMINER	DATE CONSIDERED
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.	